

**TABLE A- IV/2      Record of Assessment**  
**Specification of minimum standard of competence in GMDSS FOR DSC-VHF RADIO**

Name \_\_\_\_\_ Soc. Sec. No. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Column 1 STCW Competence	Column 2 Performance Objectives	Column 3 Performance Measures (Mariner knowledge or action including consequences of same) Demonstration or Oral/Written Exam	Column 4 Performance Standards (Criteria against which performance is measured)	Date Of Assessment	Assessor's Initials	T / P
TRANSMIT AND RECEIVE INFORMATI ON USING GMDSS SUBSYSTEM DSC-VHF	USING APPROVED GMDSS VHF –DSC EQUIPMENT THE CANDIDATE WILL DEMONSTRATE THE ABILITY TO OPERATE A DSC –VHF RADIO	USING EQUIPMENT THAT THE MARINER IS FAMILIAR WITH THEY SHALL CORRECTLY DEMONSTRATE THE FOLLOWING: 1. TURN UNIT ON  2. ADJUST SQUELCH  3. SELECT SCAN, DUAL WATCH , OR SINGLE CHANNEL MODE  4. SELECT HI OR LOW POWER  5. CHANGE TO DESIGNATED WORKING CHANNEL	<b><u>THE FOLLOWING TASKS MUST BE COMPLETED WITHIN TWO ATTEMPTS</u></b>  1A SELECT KNOB OR PANEL KEY TO TURN POWER ON 1B CONFIRM DEFAULT DISPLAY IS SHOWING BY EXPLAINING INFORMATION IN DISPLAY 1C SET VOLUME TO MID RANGE 1D TURN LOUDSPEAKER ON  2A USING PROPER KNOB OR KEY STROKES SET RECEIVER TO POINT OF MAXIMUM SENSITIVITY 2B USING PROPER KNOB OR KEY STROKES SET RECEIVER TO POINT OF MINIMUM SENSITIVITY  3A USING APPROPRIATE CONTROL OR KEY SEQUENCE SELECT MODE [ SCAN, DUAL WATCH, OR SINGLE CHANNEL ] REQUESTED BY ASSESSOR.  4A PLACE TRANSMITTER IN POWER SETTING REQUESTED BY ASSESSOR 4B DEMONSTRATE KNOWLEDGE OF POWER LEVEL SELECTED BY POINTING TO THE CORRECT DISPLAY ON PANEL  5A USING CORRECT KNOB OR KEYBOARD AS APPROPRIATE SET UNIT TO WORKING CHANNEL DESIGNATED BY THE ASSESSOR  5B DEMONSTRATE KNOWLEDGE OF CHANNEL SELECTED BY POINTING TO PROPER DISPLAY INDICATOR ON PANEL			

**TABLE A- IV/2      Record of Assessment**  
**Specification of minimum standard of competence in GMDSS FOR DSC-VHF RADIO**

Name \_\_\_\_\_ Soc. Sec. No. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Column 1 STCW Competence	Column 2 Performance Objectives	Column 3 Performance Measures (Mariner knowledge or action including consequences of same) Demonstration or Oral/Written Exam	Column 4 Performance Standards (Criteria against which performance is measured)	Date Of Assessment	Assessor's Initials	T / P
		<p>6. CHANGE TO DESIGNATED WEATHER CHANNEL</p> <p>7. CHANGE TO CH 16 IN FASTEST METHOD POSSIBLE</p> <p>8. INITIATE SELF TEST FUNCTION</p> <p>9. RESPOND TO PROMPTS FROM SELF TEST</p> <p>10. RESET UNIT TO DEFAULT MODE AFTER SELF TEST</p> <p>11. CONFIRM POSITION DATA</p>	<p>6A USING CORRECT KNOB OR KEYBOARD AS APPROPRIATE SELECT WEATHER CHANNEL FUNCTION AND SELECT CHANNEL DESIGNATED BY THE ASSESSOR</p> <p>6B DEMONSTRATE KNOWLEDGE OF FUNCTION AND CHANNEL SELECTED BY POINTING TO PROPER DISPLAY INDICATOR (S) ON PANEL</p> <p>7A PUSH "HOT KEY IF AVAILABLE</p> <p>7B OTHERWISE USE THE LEAST NUMBER OF CONTROL ACTIONS TO SELECT CH.16.</p> <p>8A SELECT THE APPROPRIATE CONTROL OR MAKE THE NECESSARY KEY STROKES TO INITIATE THE SELF-TEST FUNCTION</p> <p>9A VERBALLY EXPLAIN THE MEANING OF EACH SCREEN DISPLAY TO THE ASSESSOR</p> <p>9B OR DEMONSTRATE HOW TO GET HELP BY SELECTING PROPER SECTION OF INSTRUCTION MANUAL WHICH EXPLAINS SCREEN PROMPTS.</p> <p>9C SILENCE ANY ALARMS AS NEEDED</p> <p>10A USE APPROPRIATE KEY STOKES OR CONTROLS TO RETURN UNIT TO NORMAL DEFAULT MODE.</p> <p>10B DEMONSTRATE UNDERSTANDING THAT RECEIVER IS IN NORMAL MODE BY POINTING TO DISPLAY &amp; PANEL INDICATORS THAT CONFIRM RECEIVER STATUS</p> <p>11A IF NOT NORMALLY DISPLAYED THEN</p>			

**TABLE A- IV/2      Record of Assessment**  
**Specification of minimum standard of competence in GMDSS FOR DSC-VHF RADIO**

Name \_\_\_\_\_ Soc. Sec. No. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Column 1 STCW Competence	Column 2 Performance Objectives	Column 3 Performance Measures (Mariner knowledge or action including consequences of same) Demonstration or Oral/Written Exam	Column 4 Performance Standards (Criteria against which performance is measured)	Date Of Assessment	Assessor's Initials	T / P
		<p>12. INPUT POSITION DATA MANUALLY</p> <p>13. INPUT TIME MANUALLY</p> <p>14. DISPLAY MMSI NUMBER</p>	<p>ENTER PROPER KEY STROKES TO DISPLAY POSITION</p> <p>12A USE PROPER KEY STROKES TO SELECT THE PROPER MENU [CONTROL OR SETUP]</p> <p>12B DEMONSTRATE ABILITY TO SELECT CORRECT INPUT FIELD [POSITION]</p> <p>12C DEMONSTRATE ABILITY TO ENTER CURRENT POSITION CORRECTLY WITHIN THREE ATTEMPTS</p> <p>12D CONFIRM TASK BY DISPLAYING POSITION DATA</p> <p>13A USE PROPER KEY STOKES TO SELECT THE PROPER MENU [CONTROL OR SETUP]</p> <p>13B DEMONSTRATE ABILITY TO SELECT CORRECT INPUT FIELD [TIME]</p> <p>13C DEMONSTRATE ABILITY TO ENTER CURRENT TIME CORRECTLY WITHIN THREE ATTEMPTS</p> <p>13D CONFIRM TASK BY DISPLAYING TIME</p> <p>14A ENTER THE CORRECT MENU</p> <p>14B USE THE CORRECT CONTROL SEQUENCE TO DISPLAY CURRENT MMSI NUMBER.</p> <p>14C RETURN TO NORMAL DISPLAY</p> <p><b><u>NOTE PASSWORD TO CHANGE MMSI IS NO LONGER NORMALLY SUPPLIED TO SHIP</u></b></p>			

**TABLE A- IV/2      Record of Assessment**  
**Specification of minimum standard of competence in GMDSS FOR DSC-VHF RADIO**

Name \_\_\_\_\_ Soc. Sec. No. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Column 1 STCW Competence	Column 2 Performance Objectives	Column 3 Performance Measures (Mariner knowledge or action including consequences of same) Demonstration or Oral/Written Exam	Column 4 Performance Standards (Criteria against which performance is measured)	Date Of Assessment	Assessor's Initials	T / P
		<p>15. TRANSMIT DSC DISTRESS ALERT INCLUDING CORRECT POSITION AND CATEGORY OF DISTRESS</p> <p>16. TRANSMIT THE PROPER VOICE MESSAGE AS A FOLLOW UP TO THE ALERT TRANSMITTED IN #15</p> <p>17. DEMONSTRATE PROPER RESPONSE TO DISTRESS CALL</p>	<p><b>USING A DUMMY LOAD OR SIMULATOR</b></p> <p>15A CHECK FOR CORRECT POSITION</p> <p>15B BYPASS ANY BARRIERS TO DISTRESS HOT KEY</p> <p>15C SELECT PROPER DISTRESS CATEGORY</p> <p>15D TRANSMIT THE DISTRESS MESSAGE</p> <p>15E EXPLAIN SIGNIFICANCE AND EFFECT OF TIMES COUNTDOWN IF FITTED</p> <p><b>USING A DUMMY LOAD OR SIMULATOR</b></p> <p>16A SELECT CH 16</p> <p>16B STATE "MAYDAY, MAYDAY, MAYDAY, VESSEL NAME, VESSEL NAME , VESSEL NAME, CALL SIGN, MMSI, POSITION, NATURE OF DISTRESS."</p> <p>17A SILENCE ALARM</p> <p>17B MONITOR CH 16 FOR VOICE MESSAGE</p> <p>17C LISTEN FOR RESPONSE FROM COAST STATION OR RCC</p> <p>17D DO NOT RELAY MESSAGE</p> <p>17E RESPOND IF YOU DO NOT HEAR RESPONSE ON CH 16.</p>			

**TABLE A- IV/2 Record of Assessment**  
**Specification of minimum standard of competence in GMDSS FOR DSC-VHF RADIO**

Name \_\_\_\_\_ Soc. Sec. No. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Column 1 STCW Competence	Column 2 Performance Objectives	Column 3 Performance Measures (Mariner knowledge or action including consequences of same) Demonstration or Oral/Written Exam	Column 4 Performance Standards (Criteria against which performance is measured)	Date Of Assessment	Assessor's Initials	T / P
		<p>18. TRANSMIT DSC ALL SHIPS NON DISTRESS CALL</p> <p>19. TRANSMIT A ROUTINE DSC CALL SPECIFYING A WORKING CHANNEL</p>	<p><b>USING A DUMMY LOAD OR SIMULATOR</b></p> <p>18A USE APPROPRIATE CONTROLS TO SET UP A TRANSMISSION [NORMALLY XMT OR ENT]</p> <p>18B SELECT "ALL SHIPS" CALL AND DEMONSTRATE TO ASSESSOR HOW YOU KNOW THIS FUNCTION HAS BEEN SELECTED</p> <p>18C SELECT DESIRED PRIORITY OF MESSAGE [ URGENT OR SAFETY ]AND DEMONSTRATE TO ASSESSOR HOW YOU ARE CONFIRMING THIS STATUS</p> <p>18D TRANSMIT THE MESSAGE</p> <p>19A USE CONTROL KEYS TO SET UP A MESSAGE</p> <p>19B SELECT INDIVIDUAL CALL AND CONFIRM</p> <p>19C SELECT CORRECT PRIORITY [ROUTINE] AND CONFIRM</p> <p>19D SELECT DESIRED WORKING FREQUENCY AND CONFIRM</p> <p>19E SELECT AUTO ACKNOWLEDGEMENT</p> <p>19F TRANSMIT MESSAGE</p>			

**TABLE A- IV/2      Record of Assessment**  
**Specification of minimum standard of competence in GMDSS FOR DSC-VHF RADIO**

Name \_\_\_\_\_ Soc. Sec. No. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Column 1 STCW Competence	Column 2 Performance Objectives	Column 3 Performance Measures (Mariner knowledge or action including consequences of same) Demonstration or Oral/Written Exam	Column 4 Performance Standards (Criteria against which performance is measured)	Date Of Assessment	Assessor's Initials	T / P
		<p>20. PROGRAM THE MMSI DIRECTORY BY ENTERING A VESSEL NAME AND MMSI NUMBER</p> <p>21. DEMONSTRATE USE OF DATA DIRECTORIES</p>	<p>19G CONFIRM THERE HAS BEEN AN AUTO ACKNOWLEDGEMENT</p> <p>19H CONFIRM RADIO HAS SWITCHED TO WORKING FREQUENCY.</p> <p>20A USE CONTROLS TO ENTER THE ADDRESS BOOK OR DIRECTORY</p> <p>20B SELECT AN EMPTY CELL OR SPACE FOR A NEW ENTRY</p> <p>20C ENTER A VESSEL NAME AND ITS MMSI AS SUPPLIED BY THE ASSESSOR</p> <p>20D EXIT THE FUNCTION AND RETURN TO DEFAULT MODE</p> <p>21A USE CONTROLS TO ENTER RECEIVED MESSAGE DIRECTORY SPECIFIED BY ASSESSOR</p> <p>21B DISPLAY ENTIRE MESSAGE AS SELECTED BY ASSESSOR.</p> <p>21C DESCRIBE THE MEANING OR SIGNIFICANCE OF EACH OF THE DATA APPEARING ON DISPLAY SCREEN</p> <p>21D DEMONSTRATE HOW TO ERASE THE MESSAGE</p> <p>21E USE CONTROLS TO ENTER TRANSMITTED MESSAGE DIRECTORY</p> <p>21F DISPLAY ENTIRE MESSAGE AS SELECTED BY ASSESSOR.</p>			

**TABLE A- IV/2 Record of Assessment**  
**Specification of minimum standard of competence in GMDSS FOR DSC-VHF RADIO**

Name \_\_\_\_\_ Soc. Sec. No. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Column 1 STCW Competence	Column 2 Performance Objectives	Column 3 Performance Measures (Mariner knowledge or action including consequences of same) Demonstration or Oral/Written Exam	Column 4 Performance Standards (Criteria against which performance is measured)	Date Of Assessment	Assessor's Initials	T / P
		22. POWER DOWN UNIT	21G DESCRIBE THE MEANING OR SIGNIFICANCE OF EACH OF THE DATA APPEARING ON DISPLAY SCREEN  21H DEMONSTRATE HOW TO ERASE THE MESSAGE  22A USE APPROPRIATE CONTROLS TO POWER DOWN UNIT  22B CONFIRM ALL DISPLAYS AND CONTROLS ARE INACTIVE			

T/P Column – T designates that this competency will be evaluated with a written test question and is not evaluated on this form but the score will be marked on the last sheet of this form, P designates that this competency will be evaluated with a practical skills evolution.

**TABLE A- IV/2 Record of Assessment**  
**Specification of minimum standard of competence in GMDSS FOR DSC-VHF RADIO**

Name \_\_\_\_\_ Soc. Sec. No. \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

***Identification Page***

Written evaluation score \_\_\_\_\_ on an exam conducted on \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ at \_\_\_\_\_

and proctored and graded by \_\_\_\_\_ Proctor's Identification Number \_\_\_\_\_

**The individual(s) identified here confirm that his or her initials certify they witnessed the practical demonstration of a particular task or skill by the candidate.**

<b>Assessor's Initials</b>	<b>Assessor Printed Name</b>	<b>Assessor Signature</b>	<b>Assessor's License or ID number</b>	<b>Organization or Vessel</b>